



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850

AUG 15 2001

Mr. Robert P. Eaton  
Manager of Regulatory Affairs  
3T Medical Systems, LLC  
12553 S. Wamblee Valley Road  
Conifer, Colorado 80433-6204

Re: 510(K) Number: K001245  
Trade/Device Name: 3T Vacuum Control One-Way Vent Valve  
Regulation Number: 21 CFR 870.4400  
Regulatory Class: Class II  
Product Code: MJJ  
Dated: July 2, 2001  
Received: July 6, 2001

Dear Mr. Eaton:

We have reviewed your Section 510(k) notification of intent to market the device referenced above and we have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

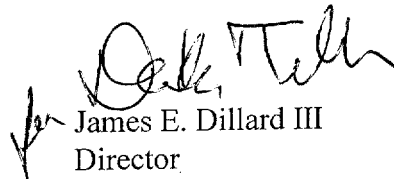
If your device is classified (see above) into either class II (Special Controls) or class III (Premarket Approval), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 895. A substantially equivalent determination assumes compliance with the Current Good Manufacturing Practice requirements, as set forth in the Quality System Regulation (QS) for Medical Devices: General regulation (21 CFR Part 820) and that, through periodic QS inspections, the Food and Drug Administration (FDA) will verify such assumptions. Failure to comply with the GMP regulation may result in regulatory action. In addition, FDA may publish further announcements concerning your device in the Federal Register. Please note: this response to your premarket notification submission does not affect any obligation you might have under sections 531 through 542 of the Act for devices under the Electronic Product Radiation Control provisions, or other Federal laws or regulations.

Page 2 - Mr. Robert P. Eaton

This letter will allow you to begin marketing your device as described in your 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801 and additionally 809.10 for in vitro diagnostic devices), or for questions on the promotion and advertising of your device, please contact the Office of Compliance at (301) 594-4639. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR 807.97). Other general information on your responsibilities under the Act may be obtained from the Division of Small Manufacturers International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its Internet address "<http://www.fda.gov/cdrh/dsma/dsmamain.html>".

Sincerely yours,

A handwritten signature in black ink, appearing to read "J. E. Dillard III", with a stylized flourish at the end.

James E. Dillard III  
Director

Division of Cardiovascular and Respiratory Devices  
Office of Device Evaluation  
Center for Devices and Radiological Health

Enclosure


3T Medical Systems, LLC (Regulatory Office)  
12553 South Wamblee Valley Road  
Conifer, Colorado 80433  
(303)838-2407 FAX (303)816-0744


## INDICATIONS FOR USE STATEMENT

510(k) Number: K001245

Device Name: 3T Vacuum Control One-Way Vent Valve

**Indications For Use:** The 3T Vacuum Control One-Way Vent Valve is indicated for use during cardiopulmonary bypass surgery to help prevent the buildup of excess vacuum pressure when suctioning either from the heart or the surgical field, and to help prevent inadvertent retrograde flow and air into the heart.

Prescription Use   
(Per 21 CFR 801.109)

  
Division of Cardiovascular & Respiratory Devices  
510(k) Number K001245